

2014 JUN -9 AM 11: 03

June 6, 2014

US EPA Office of Pollution Prevention and Toxics
1201 Constitution Avenue, NW
WJC East; Room 6428; Attn: Section 8(e)
Washington, DC 20004-3302

SUBJECT: TSCA 8(e) Notice

Dear TSCA Section 8(e) Coordinator:

On behalf of Akzo Nobel Polymer Chemicals LLC we are submitting preliminary results on an OECD 201 Freshwater Alga and Cyanobacteria, Growth Inhibition Test conducted on a mixture of peroxydicarbonates, 30% solution in diethylene glycol bis(allyl carbonate). The composition of the peroxide content was as follows:

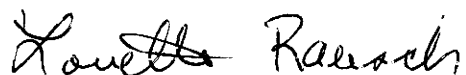
14-16% isopropyl sec-butyl peroxydicarbonate CAS# 78350-78-4
7-8% di-sec-butyl peroxydicarbonate CAS# 19910-65-7
7-8% diisopropyl peroxydicarbonate CAS# 105-64-6

The test organism used was *P. Subcapitata*. A 100 mg/L stock solution made in test medium was diluted down to a limited concentration range of 1,10 and (not diluted)100 mg/L. Absorbance measurements were made at 0 and 72 hours only at 436 nm. No statistical analysis was conducted at this stage and tests were used as range finding tests for definitive studies only. Each test concentration was tested in duplicate. 4 control replicates throughout the incubator were used to assess the level of effects by comparison to the absorbance values only.

Preliminary results indicate the EC50 of this mixture is 1-10 mg/L.

Please contact me at (312) 544-7061 if you have any questions regarding this letter.

Sincerely,



Louette Rausch
Senior Toxicologist
Akzo Nobel Services Inc.
525 W. Van Buren
Chicago, IL 60607

FEDEX
Express

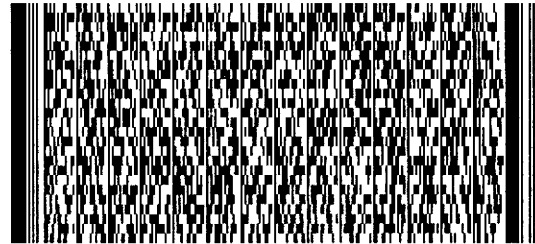
From: (312) 544-7315
FRANK THORNE
AKZO NOBEL SERVICES INC
525 WEST VAN BUREN STREET
CHICAGO, IL 60607

Origin ID: GYYA



SHIP TO: (202) 564-8940
ATTN: SECTION 8(E)
U.S. EPA - POLLUTION PRVNTN & TXCS
1201 CONSTITUTION AVE NW
WJC EAST BUILDING ROOM 6428
WASHINGTON, DC 20004

BILL SENDER



Ship Date: 06JUN14
ActWgt: 0.5 LB
CAD: 103794831/INET3490

Delivery Address Bar Code



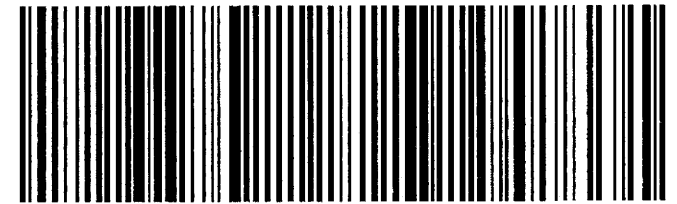
Ref # 7201SH526
Invoice #
PO #
Dept #

MON - 09 JUN 10:30A
PRIORITY OVERNIGHT

TRK# 7702 2180 0766
0201

SA RDVA

20004
DC-US
IAD



522G5/BBC4/F220

The World On Time®

For FedEx Express® Shipments Only

60:90
99:20

H

23
669